

**AMENDMENTS TO THE SPECIFICATION**

**On page 3, at line 22, please amend the paragraph as follows:**

A plasma panel is fabricated by bonding the front and rear plates provided with the necessary constituent elements as described above, filling a gas (a discharge gas) ~~forming for~~ creating plasma, and then sealing the panel. It is needless to say that it is necessary to bond and seal the front and rear plates to ensure the hermeticity of the sealed package containing the discharge gas.

**On page 37, at line 12, please amend the paragraph as follows:**

Further studies by the present inventors have made it clear that the most effective method for the lowering of the electron temperature  $T_e$  of discharge in the above-mentioned (1) is (1a) increasing of the  $pd$  product in the discharge. The  $pd$  product is the product of the pressure  $p$  of the discharge gas and a distance  $d$  between the discharge electrodes. The pressure  $p$  of the discharge gas can be measured by a pressure gauge, for example. The distance  $d$  between the discharge electrodes is a distance between the X and Y electrodes which serve as display electrodes in the conventional plasma display shown in FIG. 2, for example. In a case where the electrodes are indented in a direction across the spacing between the two electrodes, the distance  $d$  is a distance between portions of the two electrodes where an effective discharge occurs.